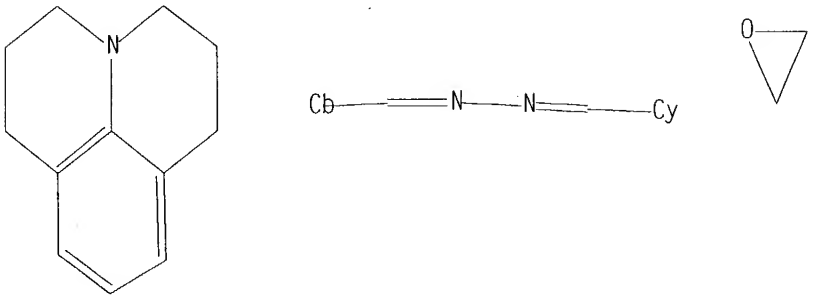
=> d his

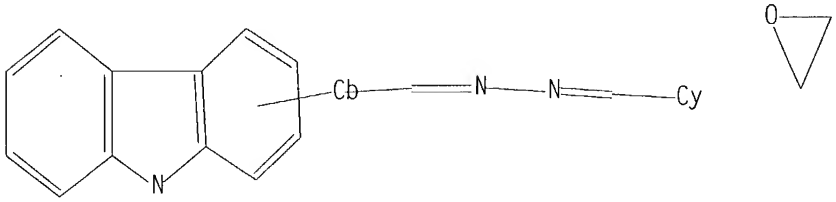
(FILE 'HOME' ENTERED AT 15:44:59 ON 02 APR 2004)

FILE 'REGISTRY' ENTERED AT 15:45:13 ON 02 APR 2004
L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 STRUCTURE UPLOADED
L4 0 S L1 OR L2 OR L3
L5 0 S L4 FULL

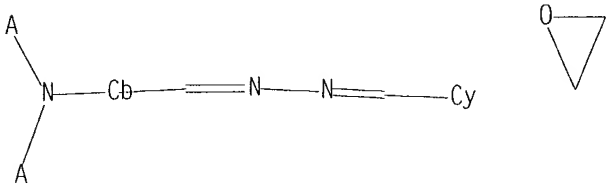
=> d que l5 stat
L1 STR



Structure attributes must be viewed using STN Express query preparation.
L2 STR



Structure attributes must be viewed using STN Express query preparation.
L3 STR



Structure attributes must be viewed using STN Express query preparation.
L5 0 SEA FILE=REGISTRY SSS FUL L1 OR L2 OR L3

100.0% PROCESSED 82220 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

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FILE 'CAPLUS' ENTERED AT 15:46:45 ON 02 APR 2004
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FILE COVERS 1907 - 2 Apr 2004  VOL 140 ISS 15
FILE LAST UPDATED: 1 Apr 2004  (20040401/ED)

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

'.FIONA' IS DEFAULT FORMAT FOR 'CAPLUS' FILE

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     (FILE 'HOME' ENTERED AT 15:44:59 ON 02 APR 2004)

     FILE 'REGISTRY' ENTERED AT 15:45:13 ON 02 APR 2004
L1             STRUCTURE UPLOADED
L2             STRUCTURE UPLOADED
L3             STRUCTURE UPLOADED
L4           0 S L1 OR L2 OR L3
L5           0 S L4 FULL

     FILE 'CAPLUS' ENTERED AT 15:46:45 ON 02 APR 2004
               E TOKARSKI ZBIGNIEW/AU
L6          54 S E3
               E JUBRAN NUSRALLAH/AU
L7          36 S E3
               E GETAUTIS VYTAUTAS/AU
L8           9 S E3-E4
               E DASKEVICIENE MARYTE/AU
L9           7 S E2-E3
               E MONTRIMAS EDMUNDAS/AU
L10        134 S E1-E3
               E GAIDELIS VALENTAS/AU
L11        116 S E2-E3
L12        290 S L6 OR L7 OR L8 OR L9 OR L10 OR L11
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L13 3 S L12 AND EPOXY

=> d 1-3 bib abs

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:691250 CAPLUS
DN 128:28485
TI Photopolymerization of carbazolyloxiranes with sulfonium and tropylium salts
AU Grazulevicius, Juozas V.; Kavaliunas, Rimtautas; Lazauskaite, Ruta; **Getautis, Vytautas M.; Daskeviciene, Maryte**
CS Department of Organic Technology and Department of Organic Chemistry, Chemical Engineering Faculty, Kaunas University of Technology, Radvilenu, Plentas 19, 3028, Kaunas, Lithuania
SO Journal of Photochemistry and Photobiology, A: Chemistry (1997), 110(1), 85-89
CODEN: JPPCEJ; ISSN: 1010-6030
PB Elsevier
DT Journal
LA English
AB The photopolymn. of 1-allyloxa-3-(carbazol-9-yl)-2-propanol glycidyl ether (ACPGE) and 1-(carbazol-9-yl)-4-oxa-2-pentanol glycidyl ether (COPGE) with cyclopropyldiphenylsulfonium tetrafluoroborate and tropylium hexafluorophosphate is reported. Oligomers with a d.p. of 9-19 were obtained in the photopolymn. of ACPGE with these salts. The photopolymn. of COPGE yielded oligomers with a d.p. of 4-5. The behavior of tropylium and sulfonium salts is discussed. Tropylium hexafluorophosphate initiates both the photopolymn. of carbazolyloxiranes and the cationic polymerization of unsatd. monomers. Cyclopropyldiphenylsulfonium tetrafluoroborate acts exclusively as a photoinitiator.
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:403286 CAPLUS
DN 127:122021
TI Synthesis and photopolymerization of novel carbazolyl containing **epoxy** monomers
AU Grazulevicius, J. V.; Kavaliunas, R.; Lazauskaite, R.; Getautis, V. M.; **Daskeviciene, M.**
CS Kaunas Univ. Technol., Kaunas, 3028, Lithuania
SO Chemija (1997), (1), 89-93
CODEN: CHMJES; ISSN: 0235-7216
PB Academia
DT Journal
LA English
AB Synthesis of 1-allyloxy-3-(carbazol-9-yl)-2-propanol glycidyl ether (ACPGE) and 1-methoxy-3-(carbazol-9-yl)-2-propanol glycidyl ether (MCPGE) and characteristics of the obtained monomers are reported. Photopolymns. of synthesized ACPGE and MCPGE initiated with tropylium and sulfonium salts are investigated. Influence of the functional groups of monomers on mol. weight, mechanism and rate of polymerization is discussed. Tropylium hexafluorophosphate acts as initiator of both photopolymn. of carbazolyloxiranes and cationic polymerization of unsatd. monomers.
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:112536 CAPLUS
DN 94:112536
TI Electrophotographic material
IN Bliumbergas, R.; Grazulevicius, J.; Duobinis, N.; Kavaliunas, R.; **Gaidelis, V.**; Undzenas, A.; Kreiveniene, N.
PA Kaunas Polytechnic Institute, USSR; Scientific-Research Institute of Electrography
SO U.S.S.R.
From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1980, (45), 210.
CODEN: URXXAF
DT Patent
LA Russian
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	SU 785838	T	19801207	SU 1979-2716910	19790118
PRAI	SU 1979-2716910		19790118		

AB The photosensitivity of an electrophotog. material consisting of a support and a layer of poly(epoxypropylcarbazole) (I) with a sensitizer and a plasticizer was increased while maintaining physicomech. and adhesive properties by using a plasticizer consisting of 10-25 weight% (based on I) 9-(2,3-epoxypropyl)carbazole; 1-epoxy-2-hydroxy-3-(9-carbazolyl)propane; 1,3-bis(9-carbazolyl)-2-propanol, or bis[2-hydroxy-3-(9-carbazolyl)propyl] ether.

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